

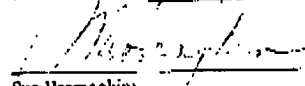
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Atty Docket: HBES 1004-1

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8  
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703.872.9306 on 12-9-2004

  
Sue Bromaghini 12-9-2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ping DONG and Jordan COOKMAN

Application No. 10/725,955

Confirmation: 2851

Filed: 01 December 2003

Title: Optimized Structure for Digital  
Separation of Composite Video  
Signals

Group Art Unit: 2614

Examiner: *unassigned*

**CUSTOMER NO. 49413**

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for  
letters patent hereby appoints:

Mark A. Haynes	-	Reg. No. 30,846
Ernest J. Beffel, Jr.	-	Reg. No. 43,489
Warren S. Wolfeld	-	Reg. No. 31,454
James F. Hann	-	Reg. No. 29,719
Bill Kennedy	-	Reg. No. 33,407
Kenta Suzue	-	Reg. No. 45,145

2/2

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to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

— a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

X the Assignment recorded on 01 December 2003 at reel 014756, beginning at frame 0384.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to ERNEST J. BEFFEL, JR., ESQ. at (650) 712-0340.

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ESS TECHNOLOGY, INC., Assignee

Dated: 12/8/04

By: James B. Boyd  
Name: James B. Boyd  
Title: CFO and Senior Vice President